EPO;	T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB
3 37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4 or reencrypt\$4) 4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 27 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 28 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 29 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 20 (hash\$4 near10 Password) and (encrypt\$3 near10 hashed password")	GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB
3 37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4) US-PG EPO; DERW IBM_T USPA US-PG EPO; DERW IBM_T USP	GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB
3 37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4 or reencrypt\$4) 4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" USPA US-PC EPO; DERW IBM_T USPA US-PC EPO;	JPO; VENT; IDB T; SPUB; JPO; VENT; IDB
3 37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4) USPA US-PG EPO; DERW IBM_T USPA US-PG EPO; DERW IBM_	VENT; FDB T; SPUB; JPO; VENT; FDB
3 37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4 or reencrypt\$4) 4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" USPA US-PC EPO; DERW IBM_T USPA US-PC EPO;	TOB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB T; GPUB; JPO; VENT; TDB
37 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) and (re-encrypt\$4) US-PG EPO;, DERW IBM_T US-PG EPO;, DERW	T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; JPO; VENT; JPO; VENT; JPO; VENT; JPO; VENT; JPO; VENT; JPO; VENT; JPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO
(re-encrypt\$4 or reencrypt\$4) US-PC EPO; DERW IBM_T USPA	GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB T; IDD; VENT; IDB T; IDD; VENT; IDB
4 78503 (first and second) same key (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" USPA US-PC EPO; DERW IBM_T	JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB IDB T; IDB IDB T; IDB IDB T; IDB IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB T; IDB
4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 27 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 28 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 29 (hash\$4 near10 Password) and (encrypt\$3 near10 hashed password")	VENT; FDB T; 2004/07/27 13:56 GPUB; JPO; VENT; FDB T; 3PUB; JPO; VENT; FDB
4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" 5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hashed password")	TDB TT; GPUB; JPO; VENT; TDB TT; GPUB; JPO; VENT; TDB TT; GPUB; JPO; VENT; TDB TT; GPUB; JPO; VENT; TDB TT; GPUB; JPO; VENT; TDB
4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" 5 561 ((first and second) same key) and "public key algorithm" 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) 198 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" 25 CEPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T EPO EPO; DERW IBM_T EPO EPO; DERW IBM_T EPO	T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB
4 78503 (first and second) same key 5 561 ((first and second) same key) and "public key algorithm" 5 561 ((first and second) same key) and "public key algorithm" 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) 198 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" 25 CEPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T EPO EPO; DERW IBM_T EPO EPO; DERW IBM_T EPO	T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB T; SPUB; JPO; VENT; IDB
5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 mashed password)	GPUB; JPO; VENT; IDB JT; GPUB; JPO; VENT; IDB JT; GPUB; JPO; VENT; IDB
5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hashed password") - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hashed password")	JPO; VENT; IDB JT; SPUB; JPO; VENT; IDB JT; SPUB; JPO; VENT; IDB
5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed US-PO EPO; EPO; EPO; EPO; EPO; EPO;	VENT; IDB IT; SPUB; JPO; VENT; IDB IT; SPUB; JPO; VENT; IDB
5 561 ((first and second) same key) and "public key algorithm" - 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T US-PO EPO EPO; DERW IBM_T US-PO EPO EPO EPO EPO EPO EPO EPO EPO EPO E	TDB T; GPUB; JPO; VENT; IDB T; GPUB; JPO; VENT; IDB
5 561 ((first and second) same key) and "public key algorithm" USPA US-PG EPO; DERW IBM_T US-PG EP	T; 2004/07/27 13:57 SPUB; JPO; VENT; FDB 2004/07/27 13:28 SPUB; JPO; VENT; FDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; EPO; DERW IBM_T	GPUB; JPO; VENT; IDB JT; 2004/07/27 13:28 GPUB; JPO; VENT; IDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; EPO; DERW IBM_T	JPO; VENT; IDB JT; 2004/07/27 13:28 SPUB; JPO; VENT; IDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password")	VENT; IDB T; 2004/07/27 13:28 GPUB; JPO; VENT; IDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) - 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; DERW IBM_T USPA US-PO EPO; EPO; DERW US-PO EPO EPO; DERW US-PO EPO EPO; DERW US-PO EPO EPO EPO EPO EPO EPO EPO EPO EPO E	TDB T; 2004/07/27 13:28 SPUB; JPO; VENT; TDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) USPA US-PO EPO; DERW IBM_T ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PO EPO; DERW IBM_T (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PO EPO; DERW IBM_T	T; 2004/07/27 13:28 SPUB; JPO; VENT; IDB
- 197 (hash\$4 near10 Password) and (encrypt\$3 near10 hash) USPA US-PO EPO; DERW IBM_T ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PO EPO; DERW IBM_T (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PO EPO; DERW IBM_T	T; 2004/07/27 13:28 SPUB; JPO; VENT; IDB
- 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PC EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") US-PC EPO; DERW IBM_T USPA US-PC EPO; DERW US-PC EP	GPUB; JPO; VENT; IDB
- 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PC EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PC EPO; DERW IBM_T USPA US-PC EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO;	JPO; VENT; IDB
- 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PC EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PC EPO; DERW	VENT; ГDB
- 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and "public key algorithm" USPA US-PG EPO; DERW IBM_T (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PG EPO; DERW US-PG	rdb ´
- 24 ((hash\$4 near10 Password) and (encrypt\$3 near10 hash)) and USPA US-PO EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed password") USPA US-PO EPO; DERW US-PO EPO EPO; DERW US-PO EPO EPO EPO; DERW US-PO EPO EPO EPO EPO EPO EPO EPO EPO EPO E	
"public key algorithm" US-PC EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed USPA password") US-PC EPO;	
EPO; DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed USPA password") US-PO EPO;	
DERW IBM_T - 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed USPA password") US-PG EPO;	
- 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed USPA USPA USPO;	
- 21 (hash\$4 near10 Password) and (encrypt\$3 near10 "hashed USPA" us-PC EPO;	
password") US-PC EPO;	
password") US-PC EPO;	T; 2004/07/26 12:49
EPO;	SPUB;
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ı ı IDFRV	VENT;
IBM_T	· · · · · · · · · · · · · · · · · · ·
- 1 USPA	
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- 1 USPA	
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- 1 USPA	
- 378 encrypted near10 ("hash value" or "hashed password") USPA	T; 2004/07/26 12:49
	GPUB;
EPO;	
DERW	
IBM_T	• 1
- 0 ((encrypted near10 ("hash value" or "hashed password")) and USPA	T; 2004/07/26 12:52
	GPUB;
permit\$3) same (compar\$3 near10 (match or "same"))) EPO;	
DERW	
IBM_T	
- 2 ((encrypted near10 ("hash value" or "hashed password")) and USPA	
	GPUB;
near10 (match or "same"))) EPO;	
DERW	VENT;
- 2 ((encrypted near10 ("hash value" or "hashed password")) and USPA	
((first and second) near10 key)) and (access same (compar\$4 US-PC	
near10 (match or "same")))	
DERW	
IBM_T	
- 147 (encrypted near10 ("hash value" or "hashed password")) and USPA	
	GPUB;
EPO;	
DERW	VENT;
	rdb
-	

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.	- [1		USPAT	2004/07/26 12:56
.	-	1		USPAT	2004/07/26 13:05
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.	-	1		USPAT	2004/07/26 13:13
.	.	1		USPAT	2004/07/26 13:13
1.	-	0	(encrypted near10 ("hash value" or "hashed password")) and	USPAT;	2004/07/26 15:33
		_	((first and second) near10 key) and (character near5	US-PGPUB;	
1			generator)	EPO; JPO;	
			generator,	DERWENT;	
				IBM_TDB	
١.	_	2	4908861.pn.	USPAT;	2004/07/26 15:33
		-		US-PGPUB:	2004/01/20 10:00
				EPO; JPO;	
				DERWENT;	
				IBM_TDB	
		563	hash\$4 near10 Password	USPAT;	2004/07/26 15:35
	•	363	Haship4 Heal to Password	US-PGPUB;	2004/01/20 15.55
l					
				EPO; JPO;	
	-			DERWENT;	·
		4	/h	IBM_TDB	0004/07/00 40:00
1	-	175	(hash\$4 near10 Password) and (generat\$3 near10 hash) and	USPAT;	2004/07/26 16:38
			input	US-PGPUB;	
				EPO; JPO;	
			·	DERWENT;	
1				IBM_TDB	
	-	200	((first and second) same key) and "public key encryption	USPAT;	2004/07/26 16:45
			algorithm"	US-PGPUB;	
				EPO; JPO;	
		į	•	DERWENT;	
				IBM_TDB	
	-	10	(((first and second) same key) and "public key encryption	USPAT;	2004/07/26 16:42
ŀ			algorithm") and reversible	US-PGPUB;	
			•	EPO; JPO;	
			,	DERWENT;	
ı				IBM_TDB	
	-	2	((((first and second) same key) and "public key encryption	USPAT;	2004/07/26 17:36
			algorithm") and reversible) and "encrypted key"	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
				IBM_TDB	
	-	11839	Multiple near10 key	USPAT;	2004/07/27 10:35
				US-PGPUB;	
		·		EPO; JPO;	.
				DERWENT;	
				IBM_TDB	
	-	14283	alphanumeric near character	USPAT;	2004/07/27 10:36
1				US-PGPUB;	
				EPO; JPO;	
1				DERWENT;	
1				IBM_TDB	
1	•	29	(alphanumeric near character) and (hash\$4 near10 password)	USPAT;	2004/07/27 10:36
1				US-PGPUB;	
				EPO; JPO;	[
1				DERWENT;	
1				IBM_TDB	
1	-	18	((alphanumeric near character) and (hash\$4 near10	USPAT;	2004/07/27 10:49
1			password)) and (encrypt\$4 near5 password)	US-PGPUB;	
				EPO; JPO;	
			·	DERWENT;	
1				IBM_TDB	
1	-	1		USPAT	2004/07/27 10:39
1	-	1		USPAT	2004/07/27 10:39
	-	1		USPAT	2004/07/27 10:46
L	-	1	_	USPAT	2004/07/27 10:47

-	2 5787169.pn.	USPAT; 200	04/07/27 13:14
		US-PGPUB;	
1 .		EPO; JPO;	
1		DERWENT;	
1		IBM TDB	